CITY OF ALBUQUERQUE

Planning Department David Campbell, Director



Mayor Timothy M. Keller

May 9, 2019

Ron Hensley, P.E. THE Group 300 Branding Iron Rd. SE Rio Rancho, NM 87124

RE: Prima Entrada Lots 1-7 9500 Sonterro Ave NW Grading and Drainage Plan Engineer's Stamp Date: 5/6/19 Hydrology File: J09D020A

Dear Mr. Hensley,

PO Box 1293 Based on the submittal received on 5/6/19, this Grading and Drainage Plan cannot be approved until the following are corrected:

Prior to Grading Permit:

Albuquerque

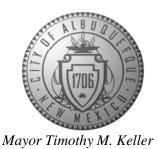
Provide sections through all external boundaries showing proposed retaining walls, garden walls, property/ROW lines, existing and proposed grades. In accordance with DPM Ch.22, section 5 part B, grading and wall construction near the property line may not endanger adjacent property or constrain its use.

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- a. Section 1-1 does not show property line and the wall should be called out as proposed. Hydrology recommends specifying a max permissible grade change (~18" for garden wall); right now the plan indicates that no grade change is allowed.
- b. Section 1-2 does not show property line. This existing wall appears to have a retaining wall at its base; please confirm. The max permissible grade change should be specified for cut and fill, as both cases will occur per your grading plan.
- c. Section 1-3 does not show property/ROW line. This wall was built in the ROW and will need to be removed and rebuilt on private property as part of this project. Alternatively, you can obtain a Revocable Permit for the encroachment (prior to Final Plat) or vacate the ROW (Prior to Final Plat). The plan needs to show which option will be pursued. Hydrology recommends specifying a max permissible grade change (~18" for garden wall); right now the plan indicates that no grade change is allowed.

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Prior to Final Plat (For Information):

- 2. The non-IIA Work Order must be closed-out and accepted by the City.
- 3. The site must be graded and the pads certified (Engineer's Certification).
- 4. A Revocable Permit or Vacation of ROW will need to be executed for the encroaching wall (unless it's removed).

If you have any questions, please contact me at 924-3695 or dpeterson@cabq.gov.

Sincerely,

Development Review Services

PO Box 1293 Dana Peterson, P.E. Senior Engineer, Planning Dept.

Albuquerque

NM 87103

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City of Albuquerque

Planning Department Development & Building Services Division DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

Project Title: PRIMA ENTRADA LORS 1-7	Building Permit	# #: Hydrology File #: _J9D20
		Work Order#:
Legal Description: Lots 1-7 PRIMA ENTRADA		
City Address: 9500 SONTERRO AVE. NW		
Applicant: THE Group		Contact: Ron Hensley
Address: 300 Branding Iron Rd. SE, Rio Rancho,		
Phone#: 505-410-1622	Fax#:	E-mail: ron@thegroup.cc
Owner: Nazish LLC		Contact: Adil Rizvi
Address: 8504 Waterford Pl. N.E.		
Phone#: 505-315-6563	Fax#:	E-mail: _adil1424@yahoo.com
IS THIS A RESUBMITTAL?: DEPARTMENT: TRAFFIC/ TRANSPO Check all that Apply: TYPE OF SUBMITTAL: ENGINEER/ARCHITECT CERTIFICATIO PAD CERTIFICATION CONCEPTUAL G & D PLAN GRADING PLAN GRADING PLAN DRAINAGE MASTER PLAN DRAINAGE REPORT FLOODPLAIN DEVELOPMENT PERMIT ELEVATION CERTIFICATE CLOMR/LOMR TRAFFIC CIRCULATION LAYOUT (TC TRAFFIC IMPACT STUDY (TIS)	RTATION 🗹 H	HYDROLOGY/ DRAINAGE TYPE OF APPROVAL/ACCEPTANCE SOUGHT: BUILDING PERMIT APPROVAL CERTIFICATE OF OCCUPANCY PRELIMINARY PLAT APPROVAL SITE PLAN FOR SUB'D APPROVAL SITE PLAN FOR BLDG. PERMIT APPROVAL FINAL PLAT APPROVAL SIA/ RELEASE OF FINANCIAL GUARANTEE FOUNDATION PERMIT APPROVAL GRADING PERMIT APPROVAL SO-19 APPROVAL GRADING PERMIT APPROVAL GRADING PERMIT APPROVAL
OTHER (SPECIFY) PRE-DESIGN MEETING?		WORK ORDER APPROVAL CLOMR/LOMR FLOODPLAIN DEVELOPMENT PERMIT OTHER (SPECIFY)

DATE SUBMITTED: <u>5/7/19</u> By:

By: THE Group / Ron Hensley

ELECTRONIC SUBMITTAL RECEIVED:

FEE PAID:



May 6, 2019

Hydrology Development City of Albuquerque PO Box 1293 Albuquerque, NM 87103

Re: Lots 1-7 Prima Entrada Subdivision - Grading and Drainage Plan

Comments received have been addressed, and we are requesting a review of the attached plan in support of the Preliminary Plat and Grading Permit for Subdivision of Lots 1-7 in the Prima Entrada Subdivision. The subdivision is a replat of "Tract A Prima Entrada Subdivision" and is located on Sonterro Ave. at 94th St. The plan covers the impact of the development on existing drainage infrastructure. We are requesting a review for compliance with City requirements.

Please contact me at 410-1622 or via email if you have any questions or comments.

Sincerely,

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Ron E. Hensley P.E. ron@thegroup.cc

DRAINAGE INFORMATION LOCATION & DESCRIPTION

THE PROPOSED SITE IS 0.72 ACRES LOCATED ON THE NORTH SIDE OF SONTERRO AVENUE WEST OF 94TH STREET AS SEEN ON THE VICINITY MAP. THE SITE WAS DEVELOPED AS A RETENTION P; OND WITH THE DEVELOPMENT OF THE PRIMA ENTRADA SUBDIVISION. THE ADJACENT PROPERTIES TO THE WEST ARE DEVELOPED. THE PROPOSED DEVELOPMENT WILL BE SEVEN (7) SINGLE FAMILY RESIDENTIAL LOTS AS PLANNED IN THE PRIMA ENTRADA APPROVALS.

FLOODPLAIN STATUS

THIS PROJECT, AS SHOWN ON FEMA'S FLOOD INSURANCE RATE MAP 35001C0141 G, DATED APRIL 2, 2002 IS NOT WITHIN A DESIGNATED 100-YEAR FLOODPLAIN. AN EXHIBIT WITH THE SITE SHOWN ON THE FIRM PANEL IS INCLUDED ON THIS SHEET.

METHODOLOGY

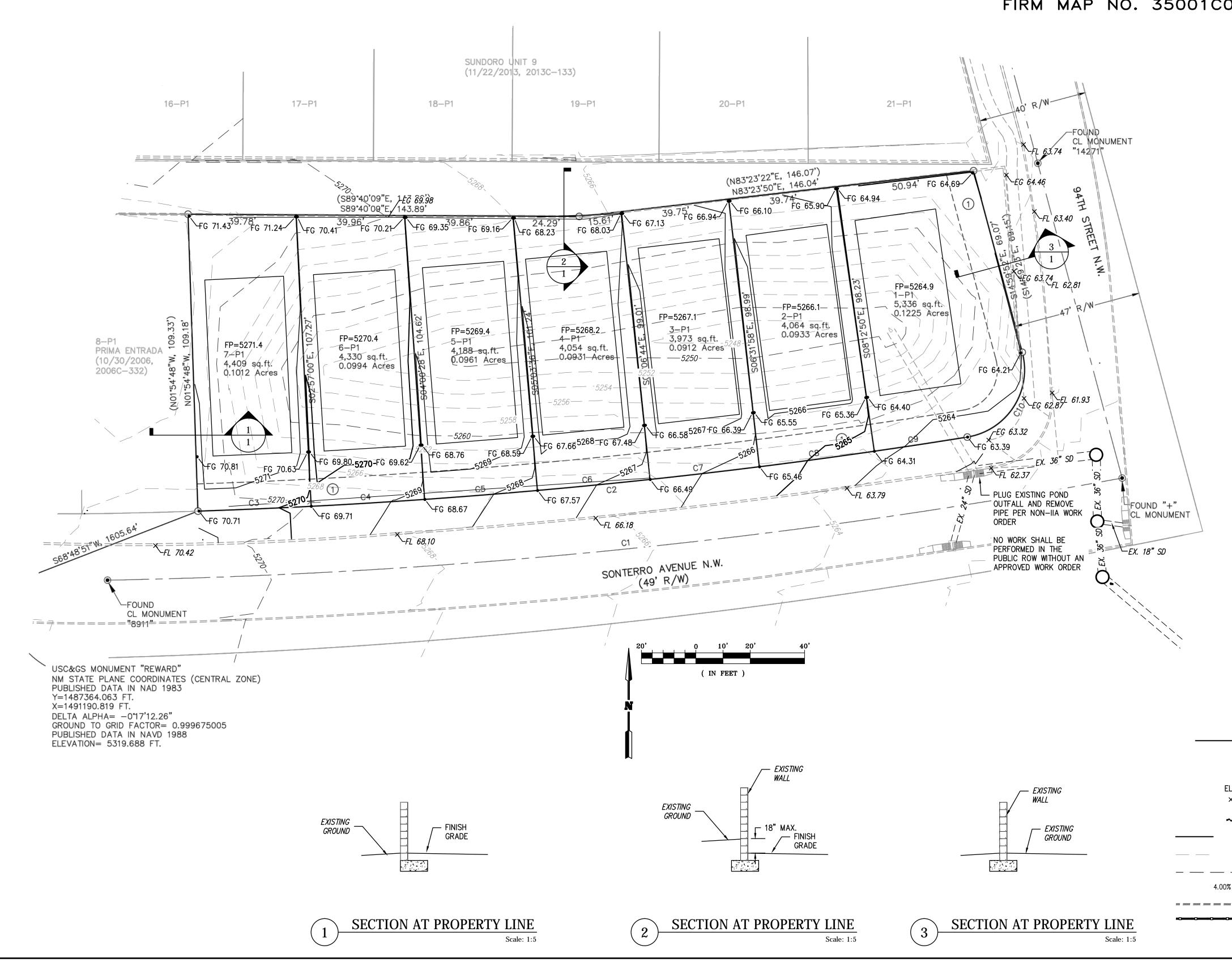
THE HYDROLOGY FOR THIS PROJECT WAS PLANNED AND DOCUMENTED IN THE DRAINAGE REPORT FOR PRIMA ENTRADA SUBDIVISION, DATED 11/21/2005.

EXISTING DRAINAGE

THE SITE IS A RETENTION POND WITH A VOLUME OF 3.52 AC.FT. TO CAPTURE 52.16 CFS FROM THE EXISTING CONDITIONS AND PLANS.

DEVELOPED CONDITION

THIS SITE WILL BE DEVELOPED AS SEVEN SINGLE FAMILY HOMES. PER THE APPROVED PRIMA ENTRADA DRAINAGE PLAN, THE RUNOFF WILL FREE DISCHARGE INTO SONTERRO AVENUE TO BE CAPTURED BY THE EXISTING STORM DRAIN INLETS. THE EXISTING DISCHARGE PIPE TO THE POND WILL BE REMOVED AND A PLUG INSTALLED IN THE INLET. THE EXISTING PLUG OF THE DOWNSTREAM CONNECTION WILL BE REMOVED. THE FLOW WAS ANTICIPATED IN THE DOWNSTREAM FACILITIES.



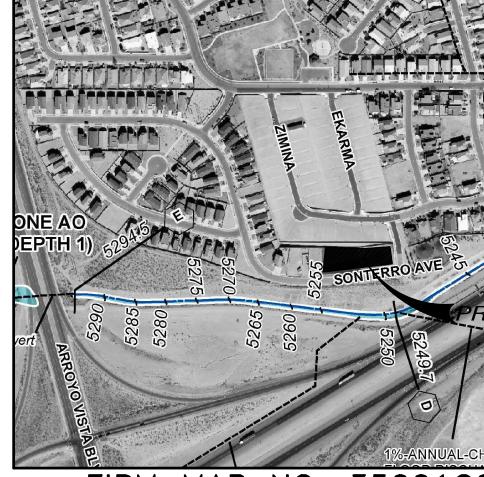




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